

[illegible]

A bracket for use in fabricating steel structural panels has a first passageway for accepting a connecting member secured to a diametrically opposed bracket to introduce tension between the opposing brackets in the panel. The brackets each have an additional second passageway to accept a connecting member for securing the brackets to a horizontal structural slab or other floor systems. By mating pairs of structural panels with a plurality of horizontal structural slabs or other floor systems, a building may be fabricated.